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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

# **CONVEYING PARTY DATA**

Name	Execution Date
HuaYuan Chen	12/19/2007
Bo Wei	12/21/2007
Steven TianChye Cheok	12/21/2007
JinQuan Shen	12/21/2007

## RECEIVING PARTY DATA

Name:	Seagate Technology LLC
Street Address:	920 Disc Drive
City:	Scotts Valley
State/Country:	CALIFORNIA
Postal Code:	95066

# PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11962270

## **CORRESPONDENCE DATA**

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Total Attachments: 4

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PATENT REEL: 020311 FRAME: 0411

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> PATENT REEL: 020311 FRAME: 0412

#### ASSIGNMENT

Attorney Docket No.: S01.12-1212 Seagate Docket No.: STL 14145.00

WHEREAS, I/we, Bo Wei of Blk 460, #12-678, Jurong West Street 41, Singapore 640460; HuaYuan Chan of Blk 2, #06-161, Toh Yi Dr, Singapore 590002; Steven TianChye Check of Blk 1, Rivervale Link, #13-05, Singapore 545118; and JinQuan Shen of Blk 408B Fernvale Road #07-22, Singapore 792408 are the inventors of an invention entitled <u>VIBRATION -AWARE DATA REASSIGNMENT</u> that is the subject matter of: (check all that apply)

	a provisional application for Letters Patent which is identifiable in the United States Patent and Trademark Office
	by Application No filed on;
X	an application for Letters Patent which is identifiable in the United States Patent and Trademark Office by
	Application No, S01.12-1212/STL 14145.00, and/or
	executed on even date herewith; and
	an International application for Letters Patent filed pursuant to the Patent Cooperation Treaty which is
_	identifiable in the United States Receiving Office by Application Nofiled on
	; and

WHEREAS, Seagate Technology LLC, a limited liability company organized and existing under the laws of the State of Delaware and the United States of America, and having offices at 920 Disc Drive, Scotts Valley, California, 95066 USA, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the applications, and any and all Letters Patent or similar foreign or domestic legal protection:

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, tiwe transfer to Assignee, its successors and assigns, my/our entire right, title and interest in and to the invention, the above-identified applications, all provisional applications from which any of the above-identified applications claim priority, corresponding domestic and foreign applications, any continuation, division, renewal, or substitute for the applications, all Letters Patent, any reissue, re-examination, or similar legal protection issuing related to the Letters Patent, and all rights and benefits under any applicable treaty or convention; and I/we authorize the Director of the United States Patent and Trademark Office or foreign equivalent to issue the Letters Patent or similar legal protection to the Assignee.

tWe authorize the Assignee, its successors and assigns, to insert in this instrument the filling date(s) and application numbers when ascertained. If the further authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries and appoint Assignee the common representative in the above identified international application and any international application for the invention.

We represent to the Assignee, its successors and assigns, that I/we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I/We, my/our executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute and deliver to Assignee or its legal representatives such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries, including without limitation providing testimony in any related interference, litigation or proceeding.

F- 1 2

who	Chent Neva 31/12
Signature of Inventor	Signature of Witness Date
Bo Wei	STEVEN CHEOK TIAN CHME
Printed Name of Inventor Residence of Inventor:	Printed Name of Witness Residence of Witness:
Blk 460	Bik 1
#12-678 Jurona West Street 41	#13-05 Rivervale Link
Singspore 640460	Singapora 545118
Signature of Inventor	Signature of Witness Date
Cignatura Co. 11700 nor	Signature of Witness Date
HuaYuan Chen	
Printed Name of Inventor Residence of Inventor:	Printed Name of Witness Residence of Witness:
Bik 2 #06-161	
Toh Yi Dr Singspore 590002	
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Signature of Inventor	Signature of Witness Date
Steven TianChye Chepk	Bo WEI
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Residence of Inventor:	Residence of Witness:
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Signature of Inventor	Signature of Witness Date
JinQuan Shen	STEVEN CHEOK TIAN CHYE
Printed Name of Inventor Residence of Inventor:	Printed Name of Witness Residence of Witness:
Blk 408B	BIK 1
Fernvals Road	#13-05
#07-22	Rivervale Link
Singapore 702498	Sinca pare 54511)+

## **ASSIGNMENT**

Attorney Docket No.:

S01.12-1212

Seagate Docket No. :

STL 14145.00

WHEREAS, I/we, Bo Wei of Blk 460, #12-678, Jurong West Street 41, Singapore 640460; HuaYuan Chen of Blk 2, #06-161, Toh Yi Dr, Singapore 590002; Steven TianChye Cheok of Blk 1, Rivervale Link, #13-05, Singapore 545118; and JinQuan Shen of Blk 408B Fernvale Road #07-22, Singapore 792408 are the inventors of an invention entitled <u>VIBRATION -AWARE DATA REASSIGNMENT</u> that is the subject matter of: (check all that apply)

	a provisional application for Letters Patent which is iden	tifiable in the United States Patent and Trademark Office
	by Application No.,filed on	
$\boxtimes$	an application for Letters Patent which is identifiable in t	he United States Patent and Trademark Office by
	Application No filed on	, S01.12-1212/STL 14145.00, and/or
	executed on even date herewith; and	,
	an international application for Letters Patent filed pursu	ant to the Patent Cooperation Treaty which is
	identifiable in the United States Receiving Office by App	
	; and	——————————————————————————————————————

WHEREAS, Seagate Technology LLC, a limited liability company organized and existing under the laws of the State of Delaware and the United States of America, and having offices at 920 Disc Drive, Scotts Valley, California, 95066 USA, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the applications, and any and all Letters Patent or similar foreign or domestic legal protection;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I/we transfer to Assignee, its successors and assigns, my/our entire right, title and interest in and to the invention, the above-identified applications, all provisional applications from which any of the above-identified applications claim priority, corresponding domestic and foreign applications, any continuation, division, renewal, or substitute for the applications, all Letters Patent, any reissue, re-examination, or similar legal protection issuing related to the Letters Patent, and all rights and benefits under any applicable treaty or convention; and I/we authorize the Director of the United States Patent and Trademark Office or foreign equivalent to issue the Letters Patent or similar legal protection to the Assignee.

I/We authorize the Assignee, its successors and assigns, to insert in this instrument the filing date(s) and application numbers when ascertained. I/We further authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries and appoint Assignee the common representative in the above identified international application and any international application for the invention.

I/We represent to the Assignee, its successors and assigns, that I/we have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I/We, my/our executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute and deliver to Assignee or its legal representatives such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries, including without limitation providing testimony in any related interference, litigation or proceeding.

Signature of Inventor	Signature of Witness	Date
Bo Wei Printed Name of Inventor	Printed Name of Witness	
Residence of Inventor:	Residence of Witness:	
Bik 460 #12-678 Jurong West Street 41		
Singapore 640460		***************************************
94.183.	Cherry.	12/19/0
Signature of Inventor	Signature of Witness	Date
HuaYuan Chen	Kory Son Cheng. Printed Name of Witness	
Printed Name of Inventor Residence of Inventor:	Residence of Witness:	
Blk 2 #06-161	2004/ Osherman Ro 2014/ Osherman Ro	d #C5
Ton Yi Dr Singapore 590002	CA 9263D	
		,
Signature of Inventor	Signature of Witness	Date
Steven TianChye Check		
Printed Name of Inventor Residence of Inventor:	Printed Name of Witness Residence of Witness:	
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Rivervale Link #13-05		
Singapore 545118	***************************************	
Signature of Inventor	Signature of Witness	Date
JinQuan Shen		
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RECORDED: 01/03/2008